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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 21:01:26 ON 29 JUN 2002

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 21:01:31 ON 29 JUN 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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STRUCTURE FILE UPDATES: 27 JUN 2002 HIGHEST RN 434897-56-0

DICTIONARY FILE UPDATES: 27 JUN 2002 HIGHEST RN 434897-56-0

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s acridine/cn

L1 1 ACRIDINE/CN

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 260-94-6 REGISTRY

CN **Acridine (8CI, 9CI)** (CA INDEX NAME)

OTHER NAMES:

CN 10-Azaanthracene

CN 2,3-Benzoquinoline

CN 9-Azaanthracene

CN Benzo[b]quinoline

CN Dibenzo[b,e]pyridine

FS 3D CONCORD

MF C13 H9 N

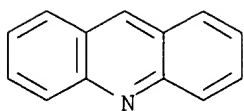
CI COM, RPS

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DETHERM*, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDb, IPA, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

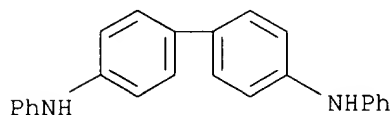
2726 REFERENCES IN FILE CA (1967 TO DATE)
 353 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2729 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s phenylanthranilic acid/cn
 L2 0 PHENYLANTHRANILIC ACID/CN

=> s diphenylbenzidine/cn
 L3 1 DIPHENYLBENZIDINE/CN

=> d 13

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 531-91-9 REGISTRY
 CN [1,1'-Biphenyl]-4,4'-diamine, N,N'-diphenyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzidine, N,N'-diphenyl- (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN **Diphenylbenzidine**
 CN N,N'-Diphenyl-p,p'-biphenylenediamine
 CN N,N'-Diphenyl-[1,1'-biphenyl]-4,4'-diamine
 CN N,N'-Diphenylbenzidine
 FS 3D CONCORD
 MF C24 H20 N2
 CI COM
 LC STN Files: ANABSTR, BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMLIST, CSChem, HODOC*, IFICDB, IFIPAT, IFIUDB, MRCK*, MSDS-OHS,
 SPECINFO, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

187 REFERENCES IN FILE CA (1967 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 187 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s diphenylamine/cn
 L4 1 DIPHENYLAMINE/CN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 122-39-4 REGISTRY
 CN Benzenamine, N-phenyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN **Diphenylamine (8CI)**

OTHER NAMES:

CN Anilinobenzene
 CN Benzene, (phenylamino)-
 CN DBA
 CN DFA
 CN DPA
 CN N,N-Diphenylamine
 CN N-Phenylaniline
 CN N-Phenylbenzenamine
 CN Naugalube 428L
 CN No-Scald
 FS 3D CONCORD
 MF C12 H11 N
 CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU,
 DETHERM*, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,
 ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT,
 RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2,
 USPATFULL, VETU, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Ph-NH-Ph

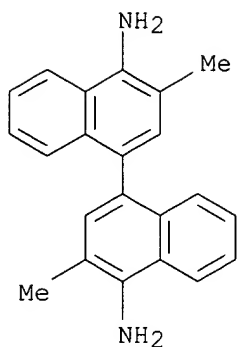
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5863 REFERENCES IN FILE CA (1967 TO DATE)
 477 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 5868 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s dimethylnaphthidine/cn
 L5 1 DIMETHYLNAPHTHIDINE/CN

=> d 15

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 13138-48-2 REGISTRY
 CN [1,1'-Binaphthalene]-4,4'-diamine, 3,3'-dimethyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Naphthidine, 3,3'-dimethyl- (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN 3,3'-Dimethylnaphthidine
 CN **Dimethylnaphthidine**
 FS 3D CONCORD
 MF C22 H20 N2
 CI COM
 LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST,
 CSCHM, HODOC*, TOXCENTER
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



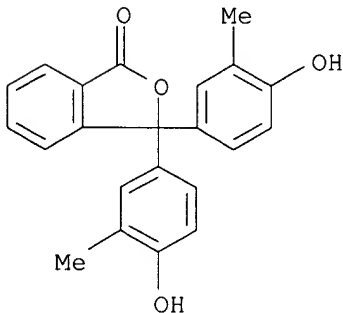
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

33 REFERENCES IN FILE CA (1967 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 33 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s cresolphthalein/cn
 L6 1 CRESOLPHTHALEIN/CN

=> d l6

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 596-27-0 REGISTRY
 CN 1(3H)-Isobenzofuranone, 3,3-bis(4-hydroxy-3-methylphenyl)- (9CI) (CA
 INDEX NAME)
 OTHER CA INDEX NAMES:
 CN o-Cresolphthalein (6CI)
 CN Phenolphthalein, 3',3''-dimethyl- (7CI, 8CI)
 OTHER NAMES:
 CN 3,3-Bis(3-methyl-4-hydroxyphenyl)phthalide
 CN **Cresolphthalein**
 AR 652-08-4
 FS 3D CONCORD
 DR 80045-63-2
 MF C22 H18 O4
 CI COM
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
 CHEMCATS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, HODOC*, IFICDB, IFIPAT,
 IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, RTECS*, SPECINFO,
 TOXCENTER, TULSA, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



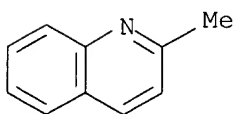
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155 REFERENCES IN FILE CA (1967 TO DATE)
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
155 REFERENCES IN FILE CAPLUS (1967 TO DATE)
13 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s quinaldine/cn
L7 1 QUINALDINE/CN

=> d 17

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 91-63-4 REGISTRY
CN Quinoline, 2-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN **Quinaldine (8CI)**
OTHER NAMES:
CN 2-Methylquinoline
CN Khinaldin
FS 3D CONCORD
MF C10 H9 N
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIPPR*,
DRUGU, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*,
MSDS-OHS, NAPRALERT, NIOSHTIC, PROMT, RTECS*, SPECINFO, SYNTHLINE,
TOXCENTER, ULIDAT, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1270 REFERENCES IN FILE CA (1967 TO DATE)
32 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1272 REFERENCES IN FILE CAPLUS (1967 TO DATE)
15 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s erythrosin b/cn
L8 1 ERYTHROSIN B/CN

=> d 18

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 16423-68-0 REGISTRY
CN Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-dihydroxy-
2',4',5',7'-tetraiodo-, disodium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Erythrosine B (6CI)
CN Fluorescein, 2',4',5',7'-tetraiodo-, disodium salt (8CI)
OTHER NAMES:
CN 1427 Red
CN 1671 Red
CN 2',4',5',7'-Tetraiodofluorescein disodium salt
CN 2,4,5,7-Tetraiodofluorescein disodium salt
CN Acid Red 51
CN Aizen Erythrosine
CN Aizen Food Red 3

CN C.I. 45430
 CN C.I. Acid Red 51
 CN C.I. Food Red 14
 CN Calcocid Erythrosine N
 CN Canacert Erythrosine BS
 CN Ceplac
 CN Cilefa Pink B
 CN D and C Red No. 3
 CN D&C Red No. 3
 CN Dolkwal Erythrosine
 CN E 127
 CN Edicol Supra Erythrosin AS
 CN Edicol Supra Erythrosine A
 CN Erythrosin
 CN **Erythrosin B**
 CN Erythrosin B sodium salt
 CN Erythrosin BS
 CN Erythrosine
 CN Erythrosine 3B
 CN Erythrosine B-FO
 CN Erythrosine Bluish
 CN Erythrosine BS
 CN Erythrosine Extra
 CN Erythrosine extra bluish
 CN Erythrosine Extra Conc. A Export
 CN Erythrosine Extra Pure A
 CN Erythrosine I
 CN Erythrosine K-FO
 CN Erythrosine TB
 CN Erythrosine TB Extra
 CN FD and C Red 3
 CN FD and C Red No. 3
 CN FD&C Red No. 3
 CN FDC Red 3
 CN FDC Red 3 dye
 CN Food Color Red 3
 CN Food Dye Red 3
 CN Food Red 14
 CN Food Red 3
 CN Food Red No. 3
 CN Hexacert Red No. 3

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY

AR 568-63-8
 DR 1342-21-8, 72027-96-4, 198832-03-0
 MF C20 H8 I4 O5 . 2 Na
 CI COM

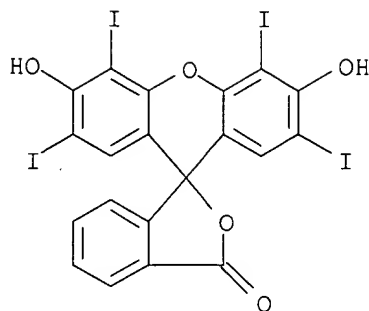
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
 CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*, EMBASE, IFICDB, IFIPAT,
 IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*,
 TOXCENTER, USAN, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (15905-32-5)



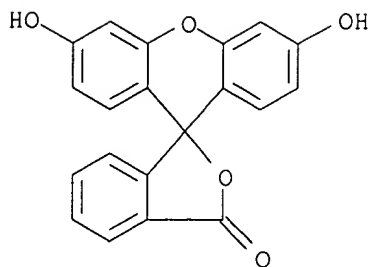
2 Na

1731 REFERENCES IN FILE CA (1967 TO DATE)
 37 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1732 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s fluorescein/cn
 L9 1 FLUORESCEIN/CN

=> d 19

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 2321-07-5 REGISTRY
 CN Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-dihydroxy- (9CI)
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN **Fluorescein (8CI)**
 OTHER NAMES:
 CN 3',6'-Dihydroxyfluoran
 CN 3',6'-Fluorandiol
 CN 3,6-Dihydroxyspiro[xanthene-9,3'-phthalide]
 CN 9-(o-Carboxyphenyl)-6-hydroxy-3-isoxanthenone
 CN Benzoic acid, 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl)-
 CN C.I. 45350:1
 CN C.I. Solvent Yellow 94
 CN D and C Yellow No. 7
 CN Fluorescein acid
 CN Japan Yellow 201
 CN Japan Yellow No. 201
 CN Resorcinolphthalein
 CN Solvent Yellow 94
 CN Yellow fluorescein
 AR 518-45-6
 FS 3D CONCORD
 DR 126605-73-0, 213880-86-5
 MF C20 H12 O5
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM*, DRUGU,
 EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,
 MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, USAN,
 USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4038 REFERENCES IN FILE CA (1967 TO DATE)
 904 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 4052 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s naphthoquinoline/cn
 L10 1 NAPHTHOQUINOLINE/CN

=> d l10

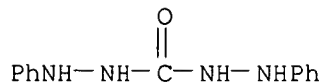
L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 78361-94-1 REGISTRY
 CN **Naphthoquinoline (9CI)** (CA INDEX NAME)
 MF Unspecified
 CI MAN
 LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 9 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 9 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s diphenylcarbazine/cn
 L11 1 DIPHENYLCARBAZIDE/CN

=> d l11

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 140-22-7 REGISTRY
 CN Carbonic dihydrazide, 2,2'-diphenyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Carbohydrazide, 1,5-diphenyl- (6CI, 8CI)
 OTHER NAMES:
 CN 1,5-Diphenylcarbazine
 CN 1,5-Diphenylcarbohydrazide
 CN 2,2'-Diphenylcarbazine
 CN 2,2'-Diphenylcarbonic dihydrazide
 CN **Diphenylcarbazine**
 CN DPC
 CN N,N'-Diphenylcarbazine
 CN s-Diphenylcarbazine
 CN sym-Diphenylcarbazine
 FS 3D CONCORD
 DR 135330-50-6
 MF C13 H14 N4 O
 CI COM
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, RTECS*, SPECINFO, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



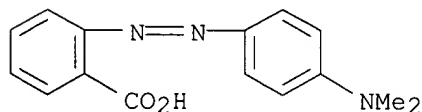
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

546 REFERENCES IN FILE CA (1967 TO DATE)
 47 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 546 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 40 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s methyl red/cn
 L12 1 METHYL RED/CN

=> d 112

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 493-52-7 REGISTRY
 CN Benzoic acid, 2-[[4-(dimethylamino)phenyl]azo]- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN C.I. Acid Red 2 (8CI)
 OTHER NAMES:
 CN 2-Carboxy-4'-(dimethylamino)azobenzene
 CN 2-[(p-Dimethylamino)phenyl]azobenzoic acid
 CN 2-[[4-(Dimethylamino)phenyl]azo]benzoic acid
 CN 4'-(Dimethylamino)azobenzene-2-carboxylic acid
 CN 4-(2-Carboxyphenylazo)-N,N-dimethylaniline
 CN Acid Red 2
 CN C.I. 13020
 CN **Methyl red**
 CN Methyl red C.I. 13020
 CN o-Methyl red
 CN o-[[p-(Dimethylamino)phenyl]azo]benzoic acid
 CN p-(Dimethylamino)azobenzene-o-carboxylic acid
 FS 3D CONCORD
 MF C15 H15 N3 O2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,
 CSNB, DDFU, DETHERM*, DRUGU, EMBASE, HODOC*, HSDB*, IFICDB, IFIPAT,
 IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*,
 SPECINFO, TOXCENTER, TULSA, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 .(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1077 REFERENCES IN FILE CA (1967 TO DATE)
 15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1078 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 25 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s aurazine/cn
L13 0 AURAZINE/CN

=> s alizarin red/cn
L14 1 ALIZARIN RED/CN

=> d l14

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 72-48-0 REGISTRY
CN 9,10-Anthracenedione, 1,2-dihydroxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Alizarin B (6CI)

CN Anthraquinone, 1,2-dihydroxy- (8CI)

OTHER NAMES:

CN 1,2-Anthraquinonediol

CN 1,2-Dihydroxy-9,10-anthracenedione

CN 1,2-Dihydroxy-9,10-anthraquinone

CN 1,2-Dihydroxyanthraquinone

CN Acid Metachrome Red B

CN Acid Mordant Red B

CN Alizarin

CN **Alizarin Red**

CN Alizarina

CN Alizarine

CN Alizarine 3B

CN Alizarine B

CN Alizarine Indicator

CN Alizarine L Paste

CN Alizarine Lake Red 2P

CN Alizarine Lake Red 3P

CN Alizarine Lake Red IPX

CN Alizarine NAC

CN Alizarine Paste 20 percent Bluish

CN Alizarine Red

CN Alizarine Red B

CN Alizarine Red B2

CN Alizarine Red IP

CN Alizarine Red IPP

CN Alizarine Red L

CN C Ext. Red 62

CN C.I. 58000

CN C.I. Mordant Red 11

CN Certiqua Alizarine

CN D And C Orange Number 15

CN Deep Crimson Madder 10821

CN Eljon Madder

CN Mitsui Alizarine B

CN Mordant Red 11

CN Turkey red

FS 3D CONCORD

DR 1328-02-5, 84754-86-9

MF C14 H8 O4

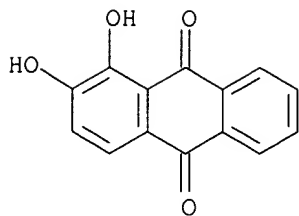
CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS,
CHEMLIST, CIN, CSCHM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, GMELIN*,
HODOC*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS,
NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA,
USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1017 REFERENCES IN FILE CA (1967 TO DATE)
 92 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1018 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 15 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s phenosafranin/cn

L15 1 PHENOSAFRANINE/CN

=> d l15

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 81-93-6 REGISTRY

CN Phenazinium, 3,7-diamino-5-phenyl-, chloride (8CI, 9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN **Phenosafranin (6CI)**

OTHER NAMES:

CN 3,7-Diamino-5-phenylphenazinium chloride

CN C.I. 50200

CN Phenosafranin

CN Safranin B Extra

CN Safranin B Extra

CN Schultz no. 958

DR 121067-61-6

MF C18 H15 N4 . Cl

CI COM

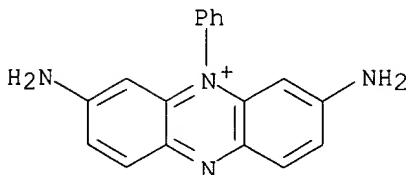
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, RTECS*, SPECINFO, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (16177-82-5)



Cl⁻

448 REFERENCES IN FILE CA (1967 TO DATE)
 13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 448 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 42 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s rhodamine/cn
L16 0 RHODAMINE/CN

=> s tartrazine/cn
L17 1 TARTRAZINE/CN

=> d 117

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 1934-21-0 REGISTRY

CN 1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-, trisodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Acid Yellow 23 (7CI)

CN C.I. Acid Yellow 23, trisodium salt (8CI)

CN **Tartrazine (6CI)**

OTHER NAMES:

CN 1310 Yellow

CN 1409 Yellow

CN 3-Carboxy-5-hydroxy-1-p-sulfophenyl-4-p-sulfophenylazopyrazole trisodium salt

CN A.F. Yellow No.4

CN Acid Leather Yellow T

CN Acid Yellow 23

CN Acid Yellow T

CN Acid Yellow XX-SF

CN Acilan Yellow GG

CN Airedale Yellow T

CN Aizen Tartrazine

CN Amacid Yellow T

CN Amacid Yellow T-EX

CN Atul Tartrazine

CN B 3014

CN Bucacid Tartrazine

CN C.I. 19140

CN C.I. Food Yellow 4

CN Calcocid Yellow MCG

CN Calcocid Yellow XX

CN Canacert Tartrazine

CN Certicol Tartrazol Yellow S

CN Cilefa Yellow T

CN Curon Fast Yellow 5G

CN D and C Yellow No. 5

CN Dolkwal Tartrazine

CN Duasyn Acid Yellow XX

CN Duasyn Acid Yellow XX-SF

CN Duasyn Acid Yellow XX-SF-LP 413

CN Dye Yellow Lake

CN E 102

CN E 102 (dye)

CN Edicol Supra Tartrazine N

CN Egacid Yellow T

CN Egg Yellow A

CN Erio Tartrazine

CN Erio Yellow T Supra

CN Eurocert Tartrazine

CN FD and C Yellow No. 5

CN FD&C Yellow No. 5

CN Fenazo Yellow T

CN Food Dye Yellow 4

CN Food dye yellow number 4

CN Food Yellow 4

CN Food Yellow No. 4

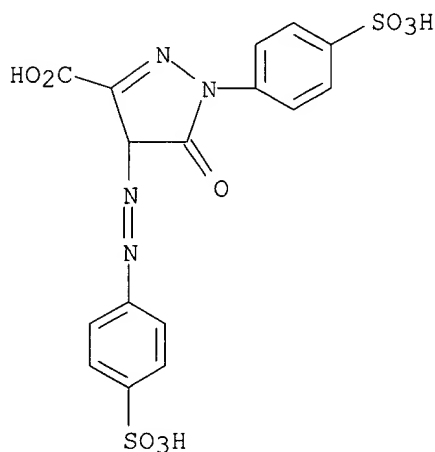
CN HD Tartrazine

CN HD Tartrazine Supra

CN Hexacert Yellow No. 5

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 12000-64-5, 642-62-6, 1342-47-8, 1342-53-6, 134240-82-7, 50809-64-8,
 139601-06-2, 154881-98-8, 84842-94-4, 117209-34-4, 183808-13-1,
 191807-79-1
 MF C16 H12 N4 O9 S2 . 3 Na
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
 CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, IFICDB,
 IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT,
 RTECS*, SPECINFO, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (34175-08-1)



● 3 Na

1607 REFERENCES IN FILE CA (1967 TO DATE)
 39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1610 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 51 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

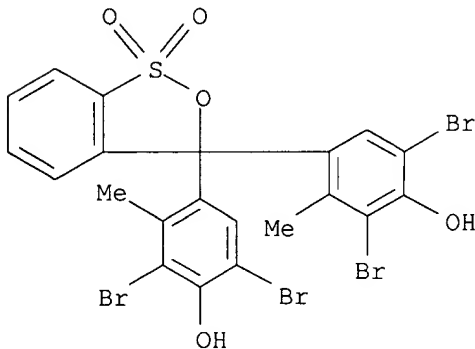
=> s thymol phthaline/cn
 L18 0 THYMOL PHTHALINE/CN

=> s bromocresol green/cn
 L19 1 BROMOCRESOL GREEN/CN

=> d 119

L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 76-60-8 REGISTRY
 CN Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 3H-2,1-Benzoxathiole, phenol deriv.
 CN **Bromocresol green (6CI)**
 CN m-Cresol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-, S,S-dioxide (8CI)
 CN o-Toluenesulfonic acid, .alpha.,.alpha.-bis(3,5-dibromo-4-hydroxy-o-tolyl)-.alpha.-hydroxy-, .gamma.-sultone (7CI)
 CN Phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-, S,S-dioxide
 OTHER NAMES:
 CN 3',3'',5',5''-Tetrabromo-m-cresolsulfonephthalein

CN BCG
 CN Bromcresol green
 CN Tetrabromo-m-cresolphthalein sulfone
 AR 99613-11-3
 DR 641-19-0
 MF C21 H14 Br4 O5 S
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS,
 CHEMLIST, CSChem, DDFU, DRUGU, EMBASE, HODOC*, IFICDB, IFIPAT, IFIUDb,
 IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, RTECS*, SPECINFO,
 TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

892 REFERENCES IN FILE CA (1967 TO DATE)
 20 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 894 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 28 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s brilliant green/cn
 L20 1 BRILLIANT GREEN/CN

=> d 120

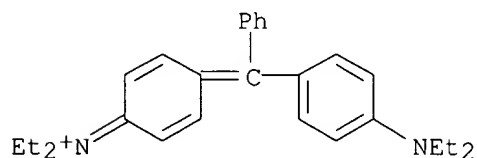
L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 633-03-4 REGISTRY
 CN Ethanaminium, N-[4-[[4-(diethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, sulfate (1:1) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN C.I. Basic Green 1 (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN 12415 Green
 CN ADC Brilliant Green Crystals
 CN Aizen Diamond Green GH
 CN Aizen Malachite Green GH
 CN Astra Diamond Green GX
 CN Astrazon Green D
 CN Avon Green A 4379
 CN Basic Bright Green
 CN Basic Bright Green Sulfate
 CN Basic Brilliant Green
 CN Basic Green 1
 CN Basic Green V
 CN **Brilliant Green**
 CN Brilliant green aseptic
 CN Brilliant Green B
 CN Brilliant Green BP
 CN Brilliant Green BP Crystals

CN Brilliant Green BPC
 CN Brilliant Green Crystals
 CN Brilliant Green Crystals H
 CN Brilliant Green DSC
 CN Brilliant Green G
 CN Brilliant Green GX
 CN Brilliant Green Lake
 CN Brilliant Green P
 CN Brilliant Green Special
 CN Brilliant Green Sulfate
 CN Brilliant Green WP Crystals
 CN Brilliant Green Y
 CN Brilliant Green YN
 CN Brilliant Green YNS
 CN Brilliant Lake Green Y
 CN C.I. 42040
 CN Calcozine Brilliant Green G
 CN Deorlene Green JJO
 CN Diamond Green G
 CN Ethyl green
 CN Fast Green J
 CN Fast Green JJO
 CN Green EN
 CN Hidaco Brilliant Green
 CN Malachite Green G
 CN Mitsui Brilliant Green GX
 CN Solid Green
 CN Tertrophene Brilliant Green G
 CN Tokyo Aniline Brilliant Green
 DR 56730-57-5, 98712-72-2, 70165-37-6
 MF C27 H33 N2 . H O4 S
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CEN, CHEMCATS, CHEMLIST, CIN,
 CSCHEM, DDFU, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB,
 IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER,
 USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 18198-35-1

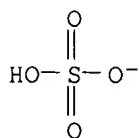
CMF C27 H33 N2



CM 2

CRN 14996-02-2

CMF H O4 S

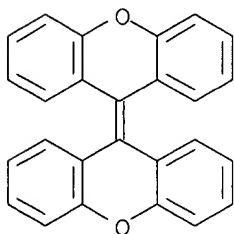


779 REFERENCES IN FILE CA (1967 TO DATE)
16 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
779 REFERENCES IN FILE CAPLUS (1967 TO DATE)
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s dixanthylene/cn
L21 1 DIXANTHYLENE/CN

=> d 121

L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 517-45-3 REGISTRY
CN 9H-Xanthene, 9-(9H-xanthen-9-ylidene)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN .DELTA.9,9'-Bixanthene (7CI, 8CI)
OTHER NAMES:
CN Bixanthylidene
CN **Dixanthylene**
CN Dixanthylidene
MF C26 H16 O2
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CSCHM
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

34 REFERENCES IN FILE CA (1967 TO DATE)
34 REFERENCES IN FILE CAPLUS (1967 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)